



SEQUENCE LISTING

<110> FINKLESTEIN, SETH P.
SNYDER, EVAN Y.

<120> METHODS, COMPOSITIONS AND KITS FOR PROMOTING RECOVERY
FROM DAMAGE TO THE CENTRAL NERVOUS SYSTEM

<130> CBA-003.01

<140> 09/642,277

<141> 2000-08-18

<150> 60/149,561

<151> 1999-08-18

<160> 4

<170> PatentIn Ver. 2.1

<210> 1

<211> 210

<212> PRT

<213> Homo sapiens

<400> 1

Met Gly Asp Arg Gly Arg Gly Arg Ala Leu Pro Gly Gly Arg Leu Gly
1 5 10 15

Gly Arg Gly Arg Gly Arg Ala Pro Glu Arg Val Gly Gly Arg Gly Arg
20 25 30

Gly Arg Gly Thr Ala Ala Pro Arg Ala Ala Pro Ala Ala Arg Gly Ser
35 40 45

Arg Pro Gly Pro Ala Gly Thr Met Ala Ala Gly Ser Ile Thr Thr Leu
50 55 60

Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His
65 70 75 80

Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu
85 90 95

Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp
100 105 110

Pro His Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser
115 120 125

Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly
130 135 140

Arg Leu Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu
145 150 155 160

Arg Leu Glu Ser Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr
165 170 175

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Ser Trp Tyr Val Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser
 180 185 190

Lys Thr Gly Pro Gly Gln Lys Ala Ile Leu Phe Leu Pro Met Ser Ala
 195 200 205

Lys Ser
 210

<210> 2
 <211> 114
 <212> PRT
 <213> Homo sapiens

<400> 2
 Leu Gly Asp Arg Gly Arg Gly Arg Ala Leu Pro Gly Gly Arg Leu Gly
 1 5 10 15

Gly Arg Gly Arg Gly Arg Ala Pro Glu Arg Val Gly Gly Arg Gly Arg
 20 25 30

Gly Arg Gly Thr Ala Ala Pro Arg Ala Ala Pro Ala Ala Arg Gly Ser
 35 40 45

Arg Pro Gly Pro Ala Gly Thr Met Ala Ala Gly Ser Ile Thr Thr Leu
 50 55 60

Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His
 65 70 75 80

Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu
 85 90 95

Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp
 100 105 110

Pro His

<210> 3
 <211> 88
 <212> PRT
 <213> Homo sapiens

<400> 3
 Phe Leu Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys
 1 5 10 15

Ser Asp Pro His Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val
 20 25 30

Val Ser Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu
 35 40 45

Asp Gly Arg Leu Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe
 50 55 60

Phe Glu Arg Leu Glu Ser Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys
65 70 75 80

Tyr Thr Ser Trp Tyr Val Ala Leu
85

<210> 4

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<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Illustrative
tetrapeptide sequence

<400> 4

Arg Gly Asp Ser

1